

ADDENDUM NO. 1
January 06, 2021

To all Bidders on the Project titled: New Bedford Housing Authority – Administration Building HVAC System, Brickenwood, NBHA #075-2020 [BDO #4815]

FEDERALLY FUNDED PROJECT
New Bedford Housing Authority
Administration Building HVAC System, Brickenwood
New Bedford, MA 02740
NBHA #075-2020

NEW BEDFORD HOUSING AUTHORITY
128 Union Street, 4th Floor
New Bedford, MA 02741
508-997-4852

Reference Contract Documents dated December 30, 2020.

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the drawings. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (1) MUST BE ENTERED IN THE APPROPRIATE SPACE “B” PROVIDED AFTER THE WORD “NUMBERS” OF THE CONTRACT FORM ENTITLED “FORM FOR GENERAL BID.” *Please note that Addendum Number (1) must be acknowledged.*

REFER TO Specification Section 01.11.00:

Specification 01.11.00

Item 1: SCOPE OF WORK shall be revised to read as follows:

Clarification:

Item 1:

The Scope of Work includes but is not limited to:

- A. Installation of a new indoor multi-position VRF constant volume air handler and roof mounted condensing unit.
- B. Installation includes new ductwork and refrigerant piping between the roof mounted condensing unit and indoor air handler.
- C. Installation of in-duct air purifier
- D. Installation of new duct insulation.
- E. Installation of new pipe insulation on new piping..

All other portions of the Contract Documents remain **unchanged**.

-- End of Addendum No. 1 --

SECTION 01.11.00
SUMMARY OF WORK

GENERAL

SCOPE OF WORK

The Scope of Work includes but is not limited to:

- A. Installation of a new indoor multi-position VRF constant volume air handler and roof mounted condensing unit.
- B. Installation includes new ductwork and refrigerant piping between the roof mounted condensing unit and indoor air handler.
- C. Installation of in-duct air purifier
- D. Installation of new duct insulation.
- E. Installation of new pipe insulation on new piping.

1.01 WORK INCLUDES

- A. The work consists of the following major items:
 - 1. All field dimensions/ quantities shall be verified by the Contractor.
 - 2. All existing materials and debris shall be removed and disposed of in accordance with all applicable State, Federal, and Local Codes and Regulations;
 - 3. All work shall be done in compliance with all Federal, State and Local Building Codes;
 - 4. All work to be done in strict compliance with the manufacture's installation requirements. When local codes and application instructions are in conflict, the more stringent requirements shall take precedence.
- B. Order of Work:
 - 1. Contractor must submit a proposed Work Schedule to the NBHA for approval.
- C. In addition, the Work under the Contract includes:
 - 1. The restoration of any items damaged or destroyed by the work under this contract.
 - 2. Providing and restoring, where appropriate, all temporary facilities.

1.02 DEMOLITION

- A. The Contractor is to remove/ dispose of the existing.

- B. Avoid damage to any building, vehicles, sidewalk and parking lot, etc. Before demolition protect all existing equipment during demolition. Damage to any surfaces or equipment done by the contractor shall be replaced at the contractor's expense. Contractor is responsible for any damages caused outside of the Scope of Work.
- C. Carefully cut and prepare only those areas that will receive the new Work.
- D. Remove all demolished material from job site at the end of each day. Contractor is not to use the NBHA dumpsters or tenants waste baskets for disposal of removed materials.
- E. Return any reusable products and/or materials to the Housing Authority.

1.03 INSTALLATION

- A. Installation shall comply in all details with the Massachusetts Building Codes with its latest revisions and all prevailing Local, Federal, and State regulations.
- B. All miscellaneous hardware and support accessories, including support rods, nuts, bolts, screws, and other such items, shall be of a galvanized or cadmium plated finish, or of other approved rust-inhibiting coatings.
- C. All installation to be completed in strict accordance to the manufacture's guidelines and methods.
- D. The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.
- E. Specific areas may be left open at existing walkways to allow for pedestrian entrance. The Housing Authority will verify these locations with the Contractor before installation begins.
- F. All openings and sidewalks must have at least a five foot (5') wide clearance area when complete to allow for access of snowplow equipment.

1.04 PRODUCTS

- A. Provide all product data sheets and warranties on all products used.
- B. All products shall be commercial grade.
- C. All products and materials used by the Contractor must have at least a one (1) year warranty.

1.05 CAST-IN-PLACE CONCRETE

- A. General: Normal-weight concrete with not less than 3000-psi compressive strength (28 days), 3inch slump, and 1-inch maximum size aggregate

1.06 TEMPORARY FACILITIES (Contractor shall Provide/Pay for A & B)

- A. Sanitary Facilities: Temporary toilets, wash facilities, and drinking-water fixtures. Comply with regulations and health codes for type, number, location, operation, and maintenance of fixtures and facilities.
- B. Barricades, Warning Signs and Lights: Comply with standards and code requirements for erection of structurally adequate barricades. Paint with appropriate colors, graphics and warning signs to inform personnel and the public of the hazard being protected against.
- C. Use of Owner's existing electric power service is not permitted.
- D. Four parking spaces shall be available to the contractor for storage containers and parking. Do not park in marked tenant spaces.

1.07 TIME OF COMPLETION

- A. In accordance with Article 25 of the General Conditions, the Work shall start upon receipt of a Notice to Proceed and shall be completed within **Seventy-five (75) consecutive calendar days** thereafter.
- B. Contractor shall be entitled to an equitable adjustment in the Contract Time for changes in the time of performance directly attributable to severe weather conditions. For additional days to be considered the Contractor shall notify the Owner no later than 8:00 a.m. on each day of a severe weather condition.

1.08 CONTRACTOR'S SCHEDULING AND COORDINATION

- A. Coordinate both the procedural and timing and the listing (naming and sequencing) of reports/activities required by provision of this Section and other sections, to afford consistency and logical coordination and correlation between separate reports by updating at monthly or shorter time intervals distribution of each report and updated report to entities involved in the work including the Owner. In particular, provide close coordination of progress schedule, schedule of values, listing of subcontracts, schedule of submittals, progress reports, and payment requests.
- B. Bar-Chart Schedule: Not more than 7 days after date established or commencement of the work, submit a bar-chart type progress schedule for Owner's approval, indicating a time bar of each major category or unit of work to be performed at site, properly sequenced and intermeshed, and showing completion of the work sufficiently in advance of date established for "substantial completion of the work". With submittal of bar chart, submit a tabulation (by date) of submittals required during first 10 days of Construction Time; as required either directly by date/period relation in contract documents, or necessitated by lead times related to individual time bars shown on schedule for associated work. At Contractor's option, submittal dates may be shown on bar-chart schedule, in lieu of being tabulated.
- C. Phasing: Arrange schedule with notations to show how sequence of work is affected by

requirements for phased completion, pre-purchased materials, coordination with existing work, non-interrupted services, site restrictions, provisions for future work, seasonal variations, environmental control, and similar provisions of the total project. Refer to the provisions following and other sections of Division 1 and other Contract Documents for requirements.

- D. The project contains apartments that are fully occupied by elderly tenants and families with young children, therefore the Contractor must take all precautions from creating excessive noise and safety of the occupants during the construction period.

1.09 ON-SITE WORK HOURS

- A. Limit work at the project site to normal business working hours of **8:30 AM to 4:30 PM**, Monday through Friday, unless otherwise indicated. Quiet prep, setup and layout work, that does not disturb the residents, may begin prior to 8:30 AM if agreed upon.
1. Weekend Hours: Only with Owner's authorization.
 2. Early Morning Hours and after 4:30 PM: Only with Owner's authorization.
 3. Hours for Utility Shutdowns: Only with Owner's authorization.
 4. Hours for noisy activity: Noisy construction activities to take place no earlier than 8:00 AM and conclude no later than 4:30 PM, including delivery & unloading of construction vehicles – **NO EXCEPTIONS**

1.10 PRE-CONSTRUCTION CONFERENCE

- A. Within ten (10) days of the contract execution and prior to the start of construction there will be a pre-construction meeting between the Contractor and representatives of the Owner to discuss methods of construction and completion of the project.
- B. Contractors shall make specified pre-construction submissions including the following, if not already submitted:
1. Certificate of Insurance
 2. Performance and Payment Bonds
 3. Construction Schedule
 4. Schedule of Values
- C. Agenda will include the following items:
1. Tentative construction schedule
 2. Critical work sequencing

3. Designation of responsible personnel
4. Submittal of shop drawings, project data and samples
5. Processing applications for payment
6. Procedures for maintenance of record documents
7. Procedure for field changes, change estimates, change orders, etc.
8. Use of NBHA premises
9. Location and maintenance of temporary storage buildings, field offices, etc.
10. Major equipment deliveries and priorities
11. Site and building security procedures
12. Schedule of project meeting.

1.11 PROJECT MEETINGS

- A. Project meetings shall be held on the agreed time discussed during the pre-construction meeting.
- B. Minutes of the meeting shall be prepared by the Owner or by his designated representative and shall be distributed in a timely manner to the Contractor.
- C. As a prerequisite for monthly payments and control for completing the project on time, operating schedules and shop drawing schedules shall be prepared and maintained by the Contractor and shall be revised and updated (at a minimum) on a monthly basis. A copy shall be submitted to the Owner.
- D. In order to expedite construction progress on this project, the Contractor shall order all materials immediately after the approval of shop drawings and shall obtain a fixed date of delivery to the project site for all materials ordered which shall not impede or otherwise interfere with the construction progress.
- E. Scheduling shall be discussed with all concerned parties and methods shall be presented by the Contractor which shall reflect construction completion not being deferred, at no additional expense to the Owner.
- F. Project meetings will be held on the agreed time discussed during the pre-construction meeting and shall be chaired by the Owner. Agenda will include the following:
 1. Review approved minutes of previous meeting; insert corrections and comments.

2. Review work progress since last meeting.
3. Note field observations, problems, and decisions.

1.12 PERMITS, INSPECTION AND TESTING REQUIRED BY GOVERNING AUTHORITIES

- A. Prior to the start of construction, the Contractor shall complete application to the applicable Building Code enforcement authority for a building permit(s). Such permit(s) shall be displayed in a conspicuous location at the project site. The fee for the building permit(s) shall be paid by the Contractor.
- B. All fees for the associated permit(s) shall be paid by the Contractor.

1.13 DEBRIS REMOVAL

- A. Debris shall not be permitted to accumulate, and all the work areas shall at all times be kept clean and safe as determined by the Owner. Remove all construction dirt, dust and debris from the site on a daily basis.
- C. The Contractor shall remove debris from the site of work and dispose of in accordance with all applicable State, Federal, and Local Codes and Regulations and shall bear all costs, including fees resulting from such disposal.

1.14 PRODUCT HANDLING AND STORAGE

- A. Upon receipt at the job site, all materials shall be checked to ensure that no damages occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

END OF SECTION